

CALL SIGN
(new)

ANTENNA AND SITE INFORMATION
(See Instructions B, Section II)

NAME OF APPLICANT

Channel 69 of Georgia, Inc.

CLASS OF STATION
Television

STATION LOCATION

Atlanta, Georgia

FACILITIES REQUESTED

800-806 kHz

PURPOSE OF APPLICATION (Put "X" in appropriate box)

- a. New antenna construction
 b. Alteration of existing antenna structure
 c. Change in location

3. Has the FAA been notified of proposed construction?

YES If yes, give date and office where notice was filed.

NO

Atlanta, Georgia
August 12, 1978

LEGAL COUNSEL

Pierson, Ball & Dowd - James Freeman

ADDRESS

1200 18th St., N.W.
Washington, D.C. 20036

CONSULTING ENGINEER

Mr. David L. Steel, Sr.

ADDRESS

RR #1, Box 276
Grasonville Md. 21638

1. LOCATION OF ANTENNA

STATE	COUNTY	CITY OR TOWN
Georgia	Fulton	Atlanta

Exact antenna location (street address). If outside city limits, give name of nearest town and distance and direction of antenna from the town.

Peachtree Plaza, 210 Peachtree Street

Geographical coordinates (to nearest second).

For directional antenna give coordinates of center of array.

For single vertical radiator give tower location.

North Latitude West longitude
33 45 34 84 23 19

2. Is the proposed site the same or immediately adjoining the transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission?

YES NO If yes, give call sign:

Proposed WZGC(FM), WQXI-FM

4. FEATURES OF SURROUNDING TERRAIN

ON file

Submit as Exhibit No. a chart on which is plotted the exact location of the antenna site, and also the relative location and height of any natural formation or existing man-made structures (trees, water tanks, towers, buildings, etc.) which, in the opinion of the applicant, would tend to shield the antenna from aircraft. The chart used shall be a 7.5 or 15 minute series topographic quadrangle (whichever depending upon proximity of the antenna site to landing areas) or photo copy. On the chart include 1) a scale of miles, 2) sufficient latitude and longitude lines, clearly labeled, so that the location of sites may be verified, and 3) the name of the map from which the exhibit is reproduced. These charts may be purchased from the U.S. Geological Survey, Washington, D.C. 20242 or, for areas west of the Mississippi River, from the U.S. Geological Survey, Denver, Colorado 80225.

(Exception - Where the proposed antenna site is within the boundary of landing area, submit a self-made, large scale map showing antenna site runways and existing man-made structures).

3. List all landing areas within 10 miles of antenna site. Give distance and direction to the nearest boundary of each landing area from the antenna site.

Landing Area	Distance	Direction
DeKalb Peachtree	9.0 miles	32° North, NE
Rollins (pvt.)	4.0 miles	15° North, NE
Hartsfield-Atlanta International	7.5 miles	193° South, SW
Charlie Brown County	7.5 miles	279° West, NW

6. Description of antenna system (If directional, give spacing and orientation of towers).

RCA Omnidirectional pylon

Type TFU-30J

Description of tower(s) Tubular pole mounted on building roof top

Self-supporting	Guyed	Tubular (Pole)	X
Tower height figures should include obstruction lighting)	#1	#2	#3
Height of radiating elements	34.0	-	
Overall height above ground	843.2		
Overall height above mean sea level	1912.2		

7. If a combination of Standard, FM, or TV operation is proposed on the same multi-element array (either existing or proposed) submit as Exhibit No. a horizontal plan for the proposed antenna system, giving heights of the elements above ground and showing their orientation and spacing in feet. Clearly indicate if any towers are existing.

8. Submit as Exhibit No. 1 a vertical plan sketch for the proposed total structure (including supporting building if any) giving heights above ground in feet for all significant features. Clearly indicate existing portions, noting lighting, and distinguish between the skeletal or other main supporting structure and the antenna elements.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

2/1/80

(date)

Signature S/ David L. Steel, Sr.

(check appropriate box below)

Technical Director Chief Operator Registered Professional Engineer Consultant

1000007

06/26 '96 18:27

FEDERAL
COMMISSION

File No.
BLCT-810902KF
Call Sign WVEU

TELEVISION BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to conditions set forth in this license, to the LICENSEE

BROADCAST CORPORATION OF GEORGIA

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term beginning

(3 a.m., Local Time)

and ending April 1, 1987

(3 a.m., Local Time)

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. Station location: City Atlanta State GA
2. Transmitter location: Peachtree Plaza Hotel, 210 Peachtree St., NE, Atlanta, GA

North Latitude: Degrees 33 Minutes 45 Seconds 34
West Longitude: Degrees 84 Minutes 23 Seconds 19

3. Main studio location: 2700 N.E. Expressway, Atlanta, GA

4. Transmitter:

Visual	Aural
Type Accepted	Type Accepted
Raised power dbk (kw peak.	dbk (kw.
5. Antenna: RCA TFU-30J modified for 0.75 degree electrical beam tilt with maximum lobe effective radiated power of 2630kw.
Horizontal field pattern Omnidirectional

Antenna supporting structure Tubular steel mast mounted on hotel building roof top.

Overall height above ground 848 feet (including obstruction lighting)
Overall height above mean sea level 1917 feet (including obstruction lighting)

Obstruction marking specifications in accordance with paragraph A

of FCC Form 90B attached

6. Operating assignment:

Frequency 500 - 806	Megahertz	(Channel No. 69)	Visual	Aural
CARRIER frequency	801.25	MHz.	805.75	MHz.
Effective radiated power	32.3 dbk (1700 kw peak.		dbk (kw
Transmitter output power	20.4 dbk (110 kw peak.		dbk (kw
Antenna height above average terrain	980	feet.		
Hours of operation - Unlimited				

715A

Carrier frequency	801.25	MHz.	805.75	MHz.
Effective radiated power	32.3 dbk (1700 kw peak.		dbk (kw
Transmitter output power	20.4 dbk (110 kw peak.		dbk (kw
Antenna height above average terrain	980	feet.		

The Commission reserves the right during said license period of renewing this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered at a result of any hearing held under the laws of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been discontinued but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the broadcast service contained as far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcast service as will serve public interest, convenience, or necessity to the full extent of the privileges so conferred.

This licensee shall not, in the licensee any right to operate the station nor any right in the use of the frequency designated in the original or any other manner than authorized herein. Neither the licensee nor the right granted hereinabove shall be denied or otherwise interfered with in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Federal Telecommunications Board conferred by section 606 of the Communications Act of 1934.

This is the original of this page and pages

FEDERAL
COMMUNICATIONS

06/27/96 16:10

Document 187184